

ABSTRACT

An electrical cell for the propulsion of a device in an aquatic medium includes a first, second and third chamber forming a housing. The first chamber has an auxiliary electrical cell and a command and control module for the electrical propulsion cell, the second chamber a main electrical cell and members for the controlled admission and regulation of water flow from the aquatic medium in order to form an activation electrolyte for the main cell, and the third chamber a module for triggering the admission by suction of water and the discharge by escape of effluents from an admission valve and an escape valve. The command and control module activates the auxiliary electrical cell to generate electrical energy temporarily and the admission by suction of water from the aquatic medium and the discharge of effluents in order to produce electrical energy from the main electrical cell during a cruise phase.